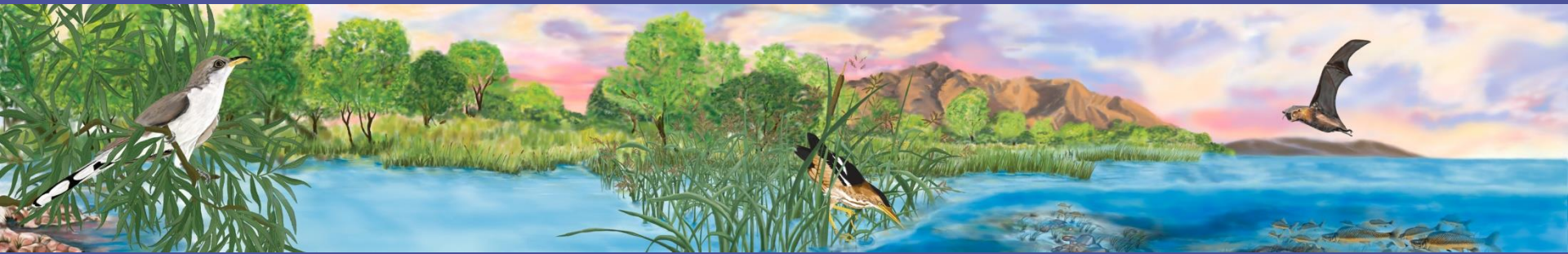


Lower Colorado River Multi-Species Conservation Program



Balancing Resource Use and Conservation

LOWER COLORADO RIVER MULTI-SPECIES CONSERVATION PROGRAM



Status of Land Cover Development
Steering Committee Meeting
October 22, 2014



Lower Colorado River Multi-Species Conservation Program



Balancing Resource Use and Conservation

Acreage of Land Cover Types (Table 1-8)

FY11	300	2,129
FY12	279	2,447
FY13	504	2,951
FY14	0	2,951*
FY15	1,739	4,690**

* Laguna acreage is not included until planting is complete in FY15.

** Includes Laguna, Pretty Water, and CVCA Phase 7 acreages



Lower Colorado River Multi-Species Conservation Program



Balancing Resource Use and Conservation

11 “Approved” Conservation Areas

7.9 Arizona (4,149 acres)

2.1 California (1,706 acres)

1 .0 Nevada (15 acres)





Lower Colorado River Multi-Species Conservation Program

Balancing Resource Use and Conservation

LCR MSCP Land Cover Type Commitments

<u>CW</u>	<u>HM</u>	<u>Ma</u>	<u>Bkwtr</u>	<u>Total</u>
5,940	1,320	512	360	8,132

Full Build-out (Laguna, Pretty Water, CVCA, Unit #1)

	<u>CW</u>	<u>HM</u>	<u>Ma</u>	<u>Bkwtr</u>	<u>Total</u>
AZ	2,803	888	378	80	4,149
CA	1,020	686	0	0	1,706
NV	<u>0</u>	<u>0</u>	<u>0</u>	<u>15</u>	<u>15</u>
Total	3,823	1,574	378	95	5,870

*Excludes PVER-South, Mohave Valley, & Planet Ranch





Lower Colorado River Multi-Species Conservation Program

Balancing Resource Use and Conservation

	<u>CW</u>	<u>HM</u>	<u>Ma</u>	<u>Bkwtr</u>	<u>Total</u>
CESA	1,556	1,048	240	194	3,038
Full Build-out	<u>1,020</u>	<u>686</u>	<u>0</u>	<u>0</u>	1,706
CESA Minimum	536	362	240	194	1,332

Remainder that still needs to be secured.

	<u>CW</u>	<u>HM</u>	<u>Ma</u>	<u>Bkwtr</u>	<u>Total</u>
LC MSCP	5,940	1,320	512	360	8,132
- Full Build-out	3,823	1,574	378	95	5,870
- CESA Minimum	<u>536</u>	<u>362</u>	<u>240</u>	<u>194</u>	
AZ/CA/NV	1,581	-616	-106	71	



*CESA minimum = CESA – CESA created at full build-out
YELLOW indicates land cover types needed.



Lower Colorado River Multi-Species Conservation Program

Balancing Resource Use and Conservation

How would Planet Ranch affect the Program?

	<u>CW</u>	<u>HM</u>	<u>Ma</u>	<u>Bkwtr</u>	<u>Total</u>
Planet	810	0	50	40	900

Remainder that still needs to be secured (Planet added to full build-out).

	<u>CW</u>	<u>HM</u>	<u>Ma</u>	<u>Bkwtr</u>	<u>Total</u>
LC MSCP	5,940	1,320	512	360	8,132
- Full Build-out	4,533	1,936	428	135	5,870
- CESA Minimum	<u>536</u>	<u>362</u>	<u>240</u>	<u>194</u>	
	871	-616	-156	31	



Lower Colorado River Multi-Species Conservation Program



Balancing Resource Use and Conservation

Take home messages...We need properties ASAP

1. In California we still need CW, HM, Marsh, & Backwater for CESA
2. Still need CW & Backwater in AZ/CA/NV
3. Addition of Planet Ranch reduces CW & Bkwtr only in AZ/CA/NV
4. Take these numbers with a huge grain of salt, still haven't applied species needs or even established some of these land cover types yet.



Draft Planet Ranch Conservation Area Development



Active River Channel = 380 Acres

Reserved = 175 Acres

Riparian = 103 Acres

Ponds/Riparian = 105 Acres

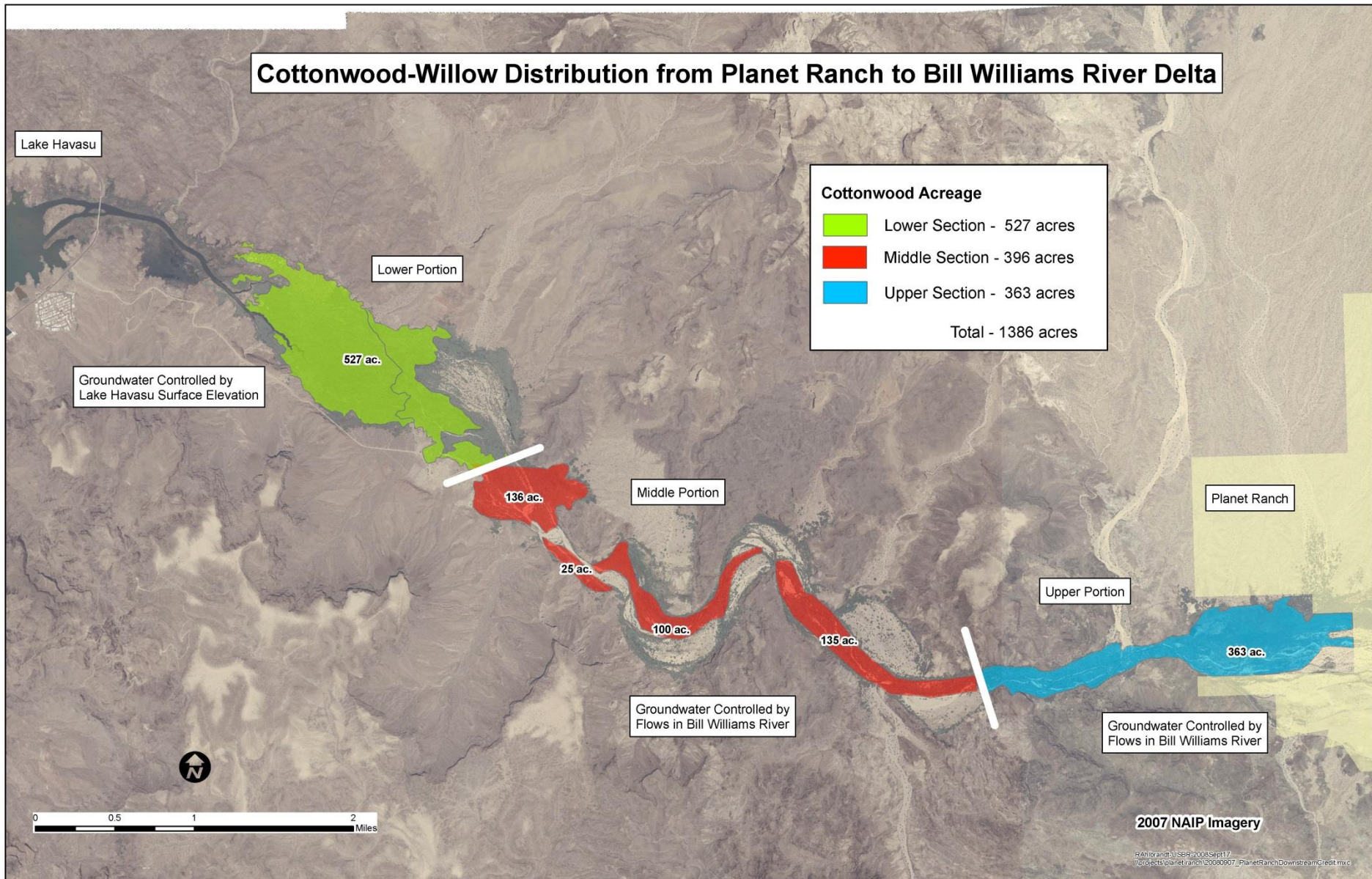
Reserved = 32 Acres

Housing = 36 Acres

0 0.1 0.2 0.4 0.6 0.8 Miles

Source: Esri, DigitalGlobe, GeoEye, Earthstar, USDA, USGS, AeroGRID, IGN, and the GIS User

Cottonwood-Willow Distribution from Planet Ranch to Bill Williams River Delta



Conceptual Plan for Mojave Valley Backwater

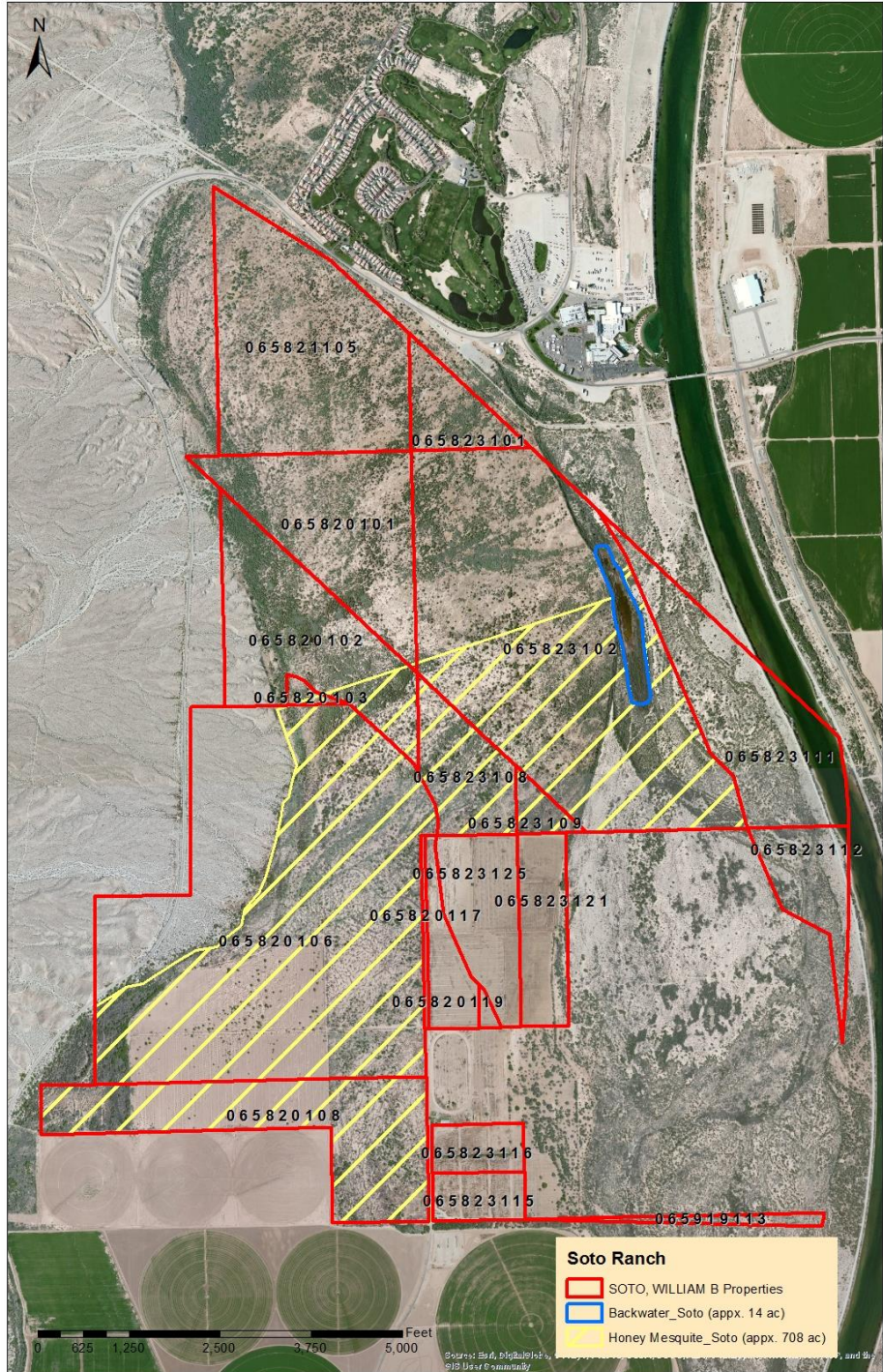
Legend

- ◆ Colorado River Miles
- ▨ excavated material area
- Public Access Area
- open water
- marsh/riparian/mesquite
- berm
- culvert

0.25

Miles

Source: Esri, DigitalGlobe, GeoEye, United, USDA, USGS, AEX, @strapping, Aerogrid, IGN, IGF, and the
GIS User Community



10th Avenue (Big Hole) Land Ownership

Ownership records and boundaries should be considered preliminary



Palo Verde Ecological Reserve - South

APN	OWNER NAME	OWNER ADDRESS	ACRES
833150010	DEPT OF FISH & GAME WILDLIFE CON	1807 13TH ST STE 103 SACRAMENTO CA 95811	188.3
833170006	DEPT OF FISH & GAME WILDLIFE CON	1807 13TH ST STE 103 SACRAMENTO CA 95811	156

Adjacent Parcels

APN	OWNER NAME	OWNER ADDRESS	ACRES
833230001	VERBENA	5700 WILSHIRE BLV STE 330 LOS ANGELES CA 90036	80.1
833220003	VERBENA	5700 WILSHIRE BLV STE 330 LOS ANGELES CA 90036	1.1
833220002	VERBENA	5700 WILSHIRE BLV STE 330 LOS ANGELES CA 90036	2.7
833230002	VERBENA	5700 WILSHIRE BLV STE 330 LOS ANGELES CA 90036	21.9

APN	OWNER NAME	OWNER ADDRESS	ACRES
833220001	LHS RIVERSIDE FARMS	150 FAYETTEVILLE ST RALEIGH NC 27601	79.4

Note: This parcel was split by Parcel Map #36455 as follows:
 Parcel 1 owner - LHS Riverside Farms
 Parcel 2 owner - James Borba
 P.O. Box 6269
 Irvine, CA 92616

Above ownership taken from records of Riverside County California Assessor's Office, 2013

Assessor Records and Parcel Map #36455 disagree by approx. 63 feet at this point

- California Department of Fish and Wildlife (CDFW)
- LHS Riverside Farms - Parcel Map #36455 - Parcel 1
- James Borba - Parcel Map #36455 - Parcel 2
- Verbena
- Lease PRC 7191.9 by CDFW from California State Lands Dept. (7/22/2009)
- State of California v. Vincilione - Aug. 1975 - Indio 15156

0 1,000 2,000 3,000 Feet

Path: \\harp003\harp003\UCRO Projects\MSOPE16\Conservation Site\Selection Maps\PVER-South\Owners_20130323.mxd

Palo Verde Ecological Reserve South



Evaluation of Lands within PVID

November 2006

Fallowed Land

Agricultural Land

Agricultural Land

Agricultural Land

Cibola Valley Conservation Area

0 2,000 4,000 6,000 8,000 Feet

0 0.1 0.2 0.3 0.4 0.5 Miles

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